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EAST SEARCH

1/14/04

L#	Hits	Search String	Databases
L1	7696	(stack$5 or pack$5 or load$5) and (average near4 volume)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	6724	1 and (container or package or item or box or case or pallet)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	645	2 and (7$/$.ccls. or 414/$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	355	3 and (average near2 volume)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Results of search set L4:

US RE35473 E	Sludge flow measuring system	19970311	417/347
US RE34975 E	Ultrasonic measurement apparatus	19950620	367/34
US H002064 H	Automated fixed income trading	20030506	705/37
US 6676523 B1	Control method of video game, video game apparatus, and computer readable medium with video game program recorded	20040113	463/43
US 6662631 B2	Method and apparatus for characterization of porous films	20031216	73/38
US 6660680 B1	Electrocatalyst powders, methods for producing powders and devices fabricated from same	20031209	502/180
US 6643646 B2	Analysis of massive data accumulations using patient rule induction method and on-line analytical processing	20031104	707/6
US 6629469 B2	Cardiac phantom	20031007	73/866.4
US 6629010 B2	Control feedback system and method for bulk material industrial processes using automated object or particle analysis	20030930	700/109
US 6615130 B2	Real time vehicle guidance and traffic forecasting system	20030902	701/117
US 6606543 B1	Method and apparatus for logging into a vehicle computer system	20030812	701/1
US 6604399 B1	Stamping die for cutting and forming sheet material	20030812	72/326
US 6601433 B2	Hand-held pipette	20030805	73/1.74
US 6598071 B1	Communication apparatus and method of hand over of an assigned group address from one communication apparatus to another	20030722	709/203
US 6567787 B1	Method and apparatus for determining whether a verbal message was spoken during a transaction at a point-of-sale terminal	20030520	705/16
US 6564154 B1	Monitoring system	20030513	702/24
US 6549890 B2	Interactive computer system and data analysis method	20030415	705/10
US 6539419 B2	Method and apparatus for providing media-independent self-help modules within a multimedia communication-center customer interface	20030325	709/204

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US 6530273 B1	Metering device and method for delivering fluid employing a compensating element	20030311	73/272R
US 6529875 B1	Voice recognizer, voice recognizing method and game machine using them	20030304	704/275
US 6523026 B1	Method for retrieving semantically distant analogies	20030218	707/3
US 6516080 B1	Numerical method of estimating physical properties of three-dimensional porous media	20030204	382/109
US 6507818 B1	Dynamic prioritization of financial data by predetermined rules with audio output delivered according to priority value	20030114	704/270
US 6505174 B1	Computer-implemented securities trading system with a virtual specialist function	20030107	705/37
US 6480783 B1	Real time vehicle guidance and forecasting system under traffic jam conditions	20021112	701/117
US 6480781 B1	Method and apparatus for trimming an internal combustion engine	20021112	701/104
US 6470261 B1	Automatic freeway incident detection system and method using artificial neural network and genetic algorithms	20021022	701/117
US 6457010 B1	Client-server based subscriber characterization system	20020924	707/10
US 6446037 B1	Scalable coding method for high quality audio	20020903	704/229
US 6442503 B1	Process and apparatus for measuring the volume of an object	20020827	702/156
US 6439055 B1	Pressure sensor assembly structure to insulate a pressure sensing device from harsh environments	20020827	73/705
US 6434544 B1	Stand-alone cartridge-style data aggregation server providing data aggregation for OLAP analyses	20020813	707/2
US 6427526 B1	Liquid chromatographic method and system	20020806	73/61.55
US 6412334 B1	Leak detector for endoscopes	20020702	73/40
US 6408682 B1	Leak detection method for endoscopes	20020625	73/40
US 6408292 B1	Method of and system for managing multi-dimensional databases using modular-arithmetic based address data mapping processes on integer-encoded business dimensions	20020618	707/2
US 6397230 B1	Real-time multimedia transmission	20020528	715/500.1
US 6393406 B1	Method of and system for valving elements of a business enterprise	20020521	705/7
US 6393358 B1	En route spacing system and method	20020521	701/120
US 6381640 B1	Method and apparatus for automated personalization and presentation of workload assignments to agents within a multimedia communication center	20020430	709/223
US 6370543 B2	Display of media previews	20020409	707/104.1
US 6358298 B1	Iron-graphite composite powders and sintered articles produced therefrom	20020319	75/243
US 6332154 B1	Method and apparatus for providing media-independent self-help modules within a multimedia communication-center customer interface	20011218	709/204
US 6317643 B1	Manufacturing and engineering data base	20011113	700/121
US 6293141 B1	Method of determining status of aircraft landing gear	20010925	73/178T
US 6290454 B1	Apparatus for gripping parcels	20010918	414/799

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US 6282549 B1	Indexing of media content on a network	20010828	707/104.1
US 6280634 B1	Method of determining system volume of a dialysis machine	20010828	210/739
US 6275818 B1	Cost based optimization of decision support queries using transient views	20010814	707/2
US 6240787 B1	Method of determining fluid inflow rates	20010605	73/861.49
US 6237407 B1	Aircraft weight and center of gravity indicator	20010529	73/178T
US 6237406 B1	Aircraft weight and center of gravity indicator	20010529	73/178T
US 6234030 B1	Multiphase metering method for multiphase flow	20010522	73/861.04
US 6226625 B1	Value sharing method for determining pricing	20010501	705/400
US 6192347 B1	System and methods for computing to support decomposing property into separately valued components	20010220	705/36
US 6189001 B1	Tape system storage and retrieval process	20010213	707/1
US 6170011 B1	Method and apparatus for determining and initiating interaction directionality within a multimedia communication center	20010102	709/224
US 6140643 A	Method for identification of unknown substances	20001031	250/307
US 6136252 A	Apparatus for electro-chemical deposition with thermal anneal chamber	20001024	264/308
US 6136063 A	Process for separating hazardous metals from waste materials during vitrification	20001024	75/407
US 6131071 A	Spectral decomposition for seismic interpretation	20001010	702/16
US 6128951 A	Aircraft weight and center of gravity indicator	20001010	73/178T
US 6120241 A	Apparatus for selecting package from a line of accumulated packages	20000919	414/801
US 6106561 A	Simulation gridding method and apparatus including a structured areal gridder adapted for use by a reservoir simulator	20000822	703/10
US 6101447 A	Oil and gas reservoir production analysis apparatus and method	20000808	702/13
US 6098051 A	Crossing network utilizing satisfaction density profile	20000801	705/37
US 6093211 A	Polymer property distribution functions methodology and simulators	20000725	703/12
US 6078869 A	Method and apparatus for generating more accurate earth formation grid cell property information for use by a simulator to display more accurate simulation results of the formation near a wellbore	20000620	702/6
US 6074879 A	Synthetic polymer particles for use as standards and calibrators in flow cytometry	20000613	436/10
US 6061645 A	Process and apparatus for measuring the volume of an object	20000509	702/156
US 6044355 A	Skills-based scheduling for telephone call centers	20000328	705/8
US 6044210 A	Computer process for prescribing second-order tetrahedral elements during deformation simulation in the design analysis of structures	20000328	716/9
US 6029153 A	Method and system for analyzing and handling the customer files of a financial institution	20000222	705/42
US 6018497 A	Method and apparatus for generating more accurate earth formation grid cell property information for use by a simulator to display more accurate simulation results of the formation near a wellbore	20000125	367/72

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US 6012046 A	Crossing network utilizing satisfaction density profile with price discovery features	20000104	705/37
US 6007922 A	Chromium boride coatings	19991228	428/561
US 6003036 A	Interval-partitioning method for multidimensional data	19991214	707/102
US 6002985 A	Method of controlling development of an oil or gas reservoir	19991214	702/13
US 6002753 A	Method and apparatus for interfacing computers to exchange telephone call business information	19991214	379/112.01
US 5989700 A	Pressure sensitive ink means, and methods of use	19991123	428/323
US 5983176 A	Evaluation of media content in media files	19991109	704/233
US 5983164 A	Method and apparatus for measuring and controlling the flow of natural gas from gas wells	19991109	702/12
US 5981081 A	Transition metal boride coatings	19991109	428/564
US 5966585 A	Titanium carbide/tungsten boride coatings	19991012	428/555
US 5918266 A	Method and apparatus for non-destructive measurement of firmness index and calculation of firmness	19990629	73/37.5
US 5911134 A	Method for planning, scheduling and managing personnel	19990608	705/9
US 5908283 A	Method and apparatus for palletizing packages of random size and weight	19990601	414/801
US 5903892 A	Indexing of media content on a network	19990511	707/10
US 5903354 A	Process for measuring the volume of an object by means of a laser scanner and apparatus capable of performing said process	19990511	356/627
US 5875481 A	Dynamic reconfiguration of data storage devices to balance recycle throughput	19990223	711/165
US 5873051 A	Method and apparatus for processing at least two seismic data sets during a step to derive a third data set	19990216	702/17
US 5870691 A	Spectral decomposition for seismic interpretation	19990209	702/16
US 5847283 A	Method and apparatus for the evaluation of a depth profile of thermo-mechanical properties of layered and graded materials and coatings	19981208	73/812
US 5845266 A	Crossing network utilizing satisfaction density profile with price discovery features	19981201	705/37
US 5832182 A	Method and system for data clustering for very large databases	19981103	706/50
US 5815400 A	Machining method using numerical control apparatus	19980929	700/173
US 5793387 A	Method and apparatus for ink-jet ink level detection	19980811	347/7
US 5790774 A	Data storage system with dedicated allocation of parity storage and parity reads and writes only on operations requiring parity information	19980804	714/6
US 5774841 A	Real-time reconfigurable adaptive speech recognition command and control apparatus and method	19980630	704/225
US 5774356 A	Image forming apparatus with job priority management of output processing	19980630	700/28
US 5765433 A	Liquid measuring system and methods	19980616	73/290V

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US 5761442 A	Predictive neural network means and method for selecting a portfolio of securities wherein each network has been trained using data relating to a corresponding security	19980602	705/36
US 5745377 A	Method and apparatus for determining quantity of liquid in a container and/or lack of motion thereof	19980428	702/55
US 5729971 A	Engine catalyst temperature estimating device and catalyst diagnostic device	19980324	60/277
US 5729123 A	Method and apparatus for probing relative volume fractions	19980317	324/71.1
US 5707551 A	Nonaqueous suspension concentrates of highly water-soluble solids	19980113	516/31
US 5706452 A	Method and apparatus for structuring and managing the participatory evaluation of documents by a plurality of reviewers	19980106	345/751
US 5704044 A	Computerized healthcare accounts receivable purchasing, collections, securitization and management system	19971230	705/4
US 5686658 A	Aboveground liquid storage tank leakage detection	19971111	73/49.2
US 5667903 A	Method of hard facing a substrate, and weld rod used in hard facing a substrate	19970916	428/558
US 5646335 A	Wickless temperature controlling apparatus and method for use with pore volume and surface area analyzers	19970708	73/38
US 5635636 A	Method of determining inflow rates from underbalanced wells	19970603	73/152.29
US 5623693 A	System for performing action by sorting actions into immediate and deferred queues, processing immediate queue while still sorting, and appending deferred queue to immediate after sorting	19970422	710/5
US 5619433 A	Real-time analysis of power plant thermohydraulic phenomena	19970408	703/18
US 5608157 A	Method and apparatus for measuring envelope density	19970304	73/32R
US 5587926 A	Refrigerated fluid sampling apparatus and method with variable volume sampling system	19961224	702/45
US 5585603 A	Method and system for weighing objects using X-rays	19961217	177/25.13
US 5550734 A	Computerized healthcare accounts receivable purchasing collections securitization and management system	19960827	705/2
US 5543177 A	Marking materials containing retroreflecting fillers	19960806	427/288
US 5539652 A	Method for manufacturing test simulation in electronic circuit design	19960723	703/14
US 5536485 A	Diamond sinter, high-pressure phase boron nitride sinter, and processes for producing those sinters	19960716	423/446
US 5533399 A	Method and apparatus for non-destructive measurement of elastic properties of structural materials	19960709	73/579
US 5532928 A	Computer system and method for waste accounting, reduction, and evaluation	19960702	705/7
US 5511413 A	Method and device for determining the load condition of particle filters	19960430	73/118.1
US 5511409 A	Measurement of emission levels in a gas stream	19960430	73/28.04
US 5509304 A	Phased array acoustic antenna system	19960423	73/170.13
US 5507624 A	Sludge Pump	19960416	417/53

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US 5492673 A	Reagent system for calibration of pipettes and other volumetric measuring devices	19960220	422/61
US 5469560 A	Prioritizing pending read requests in an automated storage library	19951121	711/112
US 5442561 A	Production management system and its application method	19950815	700/100
US 5434603 A	Ink cartridge with passageway for ink level indicator	19950718	347/7
US 5414838 A	System for extracting historical market information with condition and attributed windows	19950509	707/104.1
US 5408864 A	Method of determining the amount of gas adsorbed or desorbed from a solid	19950425	73/38
US 5388965 A	Sludge pump with monitoring system	19950214	417/63
US 5365792 A	Method of determining stretch characteristics of thermoplastic articles	19941122	73/788
US 5363707 A	Headspace sampling system	19941115	73/864.84
US 5346368 A	Sludge flow measuring system	19940913	417/63
US 5342164 A	Waste collection method	19940830	414/800
US 5338508 A	Alloy steel powders for injection molding use, their compounds and a method for making sintered parts from the same	19940816	420/120
US 5335724 A	Directionally oriented slotting method	19940809	166/298
US 5325292 A	Tour/schedule generation for a force management system	19940628	705/9
US 5313821 A	Uniform and quantitative evaluation of aroma emitting substances	19940524	73/23.34
US 5289368 A	Force management system user interface	19940222	705/8
US 5287411 A	System for detecting the siren of an approaching emergency vehicle	19940215	704/231
US 5277062 A	Measuring in situ stress, induced fracture orientation, fracture distribution and spacial orientation of planar rock fabric features using computer tomography imagery of oriented core	19940111	73/152.11
US 5265006 A	Demand scheduled partial carrier load planning system for the transportation industry	19931123	705/8
US 5252020 A	Waste segregating collection apparatus	19931012	414/346
US 5241142 A	Artificial intelligence, based learning system predicting "peak-period" t i	19930831	187/385
US 5239649 A	Channel path load balancing, through selection of storage volumes to be processed, for long running applications	19930824	718/105
US 5228336 A	Engine intake air volume detection apparatus	19930720	73/118.2
US 5228116 A	Knowledge base management system	19930713	706/50
US 5222032 A	System and method for monitoring the concentration of volatile material dissolved in a liquid	19930622	700/271
US 5220968 A	Productivity monitoring system for loading machinery	19930622	177/25.14
US 5214251 A	Ultrasonic measurement apparatus and method	19930525	181/102
US 5198989 A	Sewer flow measurement control system	19930330	702/48
US 5195377 A	Magnetoelastic force transducer for sensing force applied to a ferromagnetic member using leakage flux measurement	19930323	73/779
US 5165835 A	Garbage disposal system	19921124	414/406
US 5130950 A	Ultrasonic measurement apparatus	19920714	367/34

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US 5106272 A	Sludge flow measuring system	19920421	417/347
US 5093773 A	Processing system with heat recovery	19920303	700/128
US 5069220 A	Measurement of gas concentration in exhaled breath	19911203	600/532
US 5052405 A	Method and apparatus for measuring the density of an object including a living being	19911001	600/537
US 5052211 A	Apparatus for determining the characteristic of a flowmeter	19911001	73/1.23
US 5045111 A	Filtration of molten ferrous metal	19910903	75/407
US 5029522 A	Compactor for recyclable waste materials	19910709	100/233
US 5019156 A	Sintered electric contact material for vacuum switch tube and process for manufacturing the same	19910528	75/245
US 4994971 A	System for setting up and keeping up-to-date datafiles for road traffic	19910219	701/35
US 4967652 A	Pressing system for shaping bacon bellies and the like	19901106	100/43
US 4967588 A	Method of determining the air bubble size distribution in fresh concrete, an analytical assembly and a sample taking device for use herewith	19901106	73/19.08
US 4958529 A	Interface for coupling liquid chromatography to solid or gas phase detectors	19900925	73/864.81
US 4925490 A	Mechanical seal using pore-dispersed material, and pore-dispersed cemented carbide and method for manufacturing same	19900515	75/238
US 4913738 A	Heat-resistant composite body	19900403	75/236
US 4896810 A	Apparatus for melting scrap	19900130	266/200
US 4891464 A	Control method for oxygen addition to oxidative reheat zone of hydrocarbon conversion process	19900102	585/440
US 4875154 A	Microcomputer with disconnected, open, independent, bimemory architecture, allowing large interacting, interconnected multi-microcomputer parallel systems accomodating multiple levels of programmer defined heirarchy	19891017	712/38
US 4871682 A	Diluent carryover control	19891003	436/179
US 4846673 A	Process for preparing heat-resistant composite body	19890711	432/5
US 4833617 A	Solid modeling based adaptive feedrate control for NC machining	19890523	700/173
US 4827766 A	Dual filter, drop based, digital raingauge	19890509	73/170.21
US 4820338 A	Magnetic powder composition	19890411	75/233
US 4819183 A	Aircraft fuel loading management system	19890404	700/282
US 4794534 A	Method of drilling a well utilizing predictive simulation with real time data	19881227	702/9
US 4775414 A	Inorganic adhesive	19881004	75/247
US 4766964 A	Apparent density measuring device	19880830	177/25.11
US 4765325 A	Method and apparatus for determining respirator face mask fit	19880823	128/202.13
US 4756753 A	Particles dispersed aluminum matrix composites and method for making same	19880712	75/232
US 4706207 A	Count accuracy control means for a blood analyses system	19871110	702/21
US 4663723 A	Demand estimation apparatus	19870505	700/291

US 4628468 A	Method and means for determining physical properties from measurements of microstructure in porous media	19861209	702/12
US 4612624 A	Demand estimation apparatus	19860916	702/182
US 4591985 A	Apparatus for estimating traffic condition value of elevators	19860527	187/392
US 4567566 A	Demand estimation apparatus	19860128	702/181
US 4566905 A	High density boron nitride-containing sintered body for cutting tool and a method of producing the same	19860128	75/244
US 4548286 A	Combinatorial weighing method and apparatus with volume and density sensing	19851022	177/1
US 4524418 A	Demand estimation apparatus	19850618	701/117
US 4520883 A	Combinatorial weighing method and apparatus with volume sensing	19850604	177/1
US 4519840 A	High strength, wear and corrosion resistant coatings	19850528	106/1.05
US 4489593 A	Method and apparatus for determining the amount of gas adsorbed or desorbed from a solid	19841225	73/38
US 4414842 A	Ion exchange chromatography with indirect photometric detection	19831115	73/61.52
US 4409822 A	Ionic pickup for the transit time between an emission area and a receiving area	19831018	73/118.1
US 4399525 A	Method for interpreting well log records to yield indications of gas/oil in an earth formation such as a sandstone, limestone, or dolostone	19830816	367/75
US 4398273 A	Method for interpreting seismic records to yield indications of gas/oil in an earth formation	19830809	367/73
US 4393486 A	Method for interpreting well log records to yield indications of gas/oil in an earth formation such as a sandstone, limestone, or dolostone	19830712	367/73
US 4375090 A	Method for interpreting seismic records to yield indications of gas/oil in an earth formation such as a sandstone, limestone, or dolostone	19830222	367/73
US 4373197 A	Exploration system for enhancing the likelihood of predicting lithology of earth formations associated with deposits of ore, marker rock and/or economic minerals	19830208	367/36
US 4360306 A	Method and device for the feeding of finely divided solid matter to a gas-containing vessel	19821123	414/217
US 4342650 A	Organic sludge-energy recycling method	19820803	210/606
US 4331538 A	Method for building up defined phosphate deposits from waste phosphates	19820525	210/602
US 4314484 A	Self-compensating optical drop count apparatus for measuring volumetric fluid flow	19820209	73/861.41
US 4272983 A	Apparatus for porosimetric measurements	19810616	73/38
US 4267458 A	System and method for starting, synchronizing and operating a steam turbine with digital computer control	19810512	290/40R
US 4227093 A	Systems and method for organizing computer programs for operating a steam turbine with digital computer control	19801007	290/40R
US 4181840 A	Anticipative turbine control	19800101	290/40R

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US 4153418 A	Chemical tracer method of and structure for determination of instantaneous and total mass and volume fluid flow	19790508	436/139
US 4092721 A	Apparatus for controlling and adjusting the weight of doses of a loose product in a rotating metering head	19780530	700/240
US 4066432 A	Production of suspension fertilizers from wet-process orthophosphoric acids	19780103	71/34
US 4057715 A	Wide range system for transferring steam generator and turbine operation between computers in a multiple turbine computer control system	19771108	700/290
US 4053747 A	System for initializing a backup computer in a multiple computer electric power plant and turbine control system to provide turbine and plant operation with reduced time for backup computer availability	19771011	700/287
US 4037088 A	Wide load range system for transferring turbine or plant operation between computers in a multiple computer turbine and power plant control system	19770719	700/289
US 4034063 A	Process for control of SO.sub.x emissions from copper smelter operations	19770705	75/429
US 4031372 A	System for manually or automatically transferring control between computers without power generation disturbance in an electric power plant or steam turbine operated by a multiple computer control system	19770621	700/287
US 4029952 A	Electric power plant having a multiple computer system for redundant control of turbine and steam generator operation	19770614	700/287
US 4029951 A	Turbine power plant automatic control system	19770614	700/289
US 4002060 A	Pressure measurement sheet and method of using the same	19770111	73/762
US 3988926 A	Method of determination of the total amount of energy transferred by a flowing fluid	19761102	374/31
US 3977394 A	Computerized pulmonary analyzer	19760831	600/541
US 3959635 A	System and method for operating a steam turbine with digital computer control having improved automatic startup control features	19760525	700/290
US 3932246 A	Gas sensor and method of manufacture	19760113	156/89.11
US 3920967 A	Computerized traffic control apparatus	19751118	701/118
US 3898441 A	Multiple computer system for operating a power plant turbine with manual backup capability	19750805	700/287
US 3896955 A	Automated multi-level vehicle parking system	19750729	414/254
US 3896028 A	Particulate metal filter medium for polymer melts	19750722	210/263
US 3886785 A	Gas sensor and method of manufacture	19750603	73/31.05
US 3884072 A	Flow measuring apparatus having a colorimetric urine indicator	19750520	73/215
US 3875384 A	Protection system for transferring turbine and steam generator operation to a backup mode especially adapted for multiple computer electric power plant control systems	19750401	700/82
US 3789648 A	PORTABLE TUBE EXPANDER	19740205	72/316
US 3778249 A	DISPERSION STRENGTHENED ELECTRICAL HEATING ALLOYS BY POWDER METALLURGY	19731211	75/232
US 3769834 A	WHOLE BODY MEASUREMENT SYSTEMS	19731106	600/587

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US 3731516 A	METHOD FOR MAKING BEVEL GEAR	19730508	72/355.6
US 3727048 A	CHEMICAL TRACER METHOD OF AND STRUCTURE FOR DETERMINATION OF INSTANTANEOUS AND TOTAL FLUID FLOW MASS AND VOLUME	19730410	250/302
US 3712139 A	VOLUME MEASURING CONTAINER	19730123	73/428
US 3699319 A	AVERAGE VOLUME DIGITAL COMPUTER AND DIGITAL VOLUME TOTALIZER FOR CELLS AND PARTICLES	19721017	702/46
US 3696486 A	STAINLESS STEELS BY POWDER METALLURGY	19721010	75/230
US 3663842 A	ELASTOMERIC GRADED ACOUSTIC IMPEDANCE COUPLING DEVICE	19720516	310/338
US 3660049 A	DISPERSION STRENGTHENED ELECTRICAL HEATING ALLOYS BY POWDER METALLURGY	19720502	75/235
US 3607225 A	PROCESS AND APPARATUS FOR THE DIRECT REDUCTION OF IRON ORES	19710921	75/496
US 20040006405 A1	Support volume calculation for a CAD model	20040108	700/119
US 20040002925 A1	System and method for optimizing postal rates and discounts	20040101	705/401
US 20030236758 A1	Storage service method and storage service program	20031225	705/400
US 20030236738 A1	Replicated derivatives having demand-based, adjustable returns, and trading exchange therefor	20031225	705/37
US 20030236688 A1	Systems and methods for providing business intelligence based on shipping information	20031225	705/6
US 20030236609 A1	System and process for detection of weak or non-functioning cylinders in engines	20031225	701/102
US 20030229652 A1	Enterprise-wide data-warehouse with integrated data aggregation engine	20031211	707/200
US 20030225736 A1	Enterprise-wide resource planning (ERP) system with integrated data aggregation engine	20031204	707/1
US 20030225660 A1	Systems and methods for analysis of portfolio returns and trade cost measurement based on fiduciary roles	20031204	705/36
US 20030225619 A1	System and method for dealing with loyalty program points	20031204	705/14
US 20030221152 A1	System and method for testing circuitry on a wafer	20031127	714/736
US 20030221063 A1	Method and apparatus for data relocation between storage subsystems	20031127	711/114
US 20030220718 A1	Cardiac phantom	20031127	700/282
US 20030217079 A1	Customer relationship management (CRM) system with integrated data aggregation engine	20031120	707/200
US 20030213317 A1	Cardiac phantom	20031120	73/866.4
US 20030209057 A1	Color pigment nanotechnology	20031113	73/31.05
US 20030208439 A1	Automated soft limit control of electronic transaction accounts	20031106	705/38
US 20030204823 A1	Optimisation of the design of a component	20031030	716/2
US 20030195835 A1	Method and apparatus for forming expressive combinatorial auctions and exchanges	20031016	705/37
US 20030187651 A1	Voice synthesis system combining recorded voice with synthesized voice	20031002	704/269

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US 20030183426 A1	Polycrystalline Material Element with Improved Wear Resistance And Methods of Manufacture Thereof	20031002	175/426
US 20030182230 A1	Apparatus and method of a distributed capital system	20030925	705/39
US 20030177126 A1	Volume weighted average price system and method	20030918	707/10
US 20030177086 A1	Integrated order pre-matching system	20030918	705/37
US 20030171980 A1	Computer-implemented securities trading system with a virtual specialist function	20030911	705/10
US 20030139957 A1	Method of rule constrained statistical pattern recognition	20030724	705/7
US 20030130894 A1	System for converting and delivering multiple subscriber data requests to remote subscribers	20030710	705/14
US 20030128237 A1	Information processing apparatus and method, recording medium, and program	20030710	345/748
US 20030115128 A1	Derivatives having demand-based, adjustable returns, and trading exchange therefor	20030619	705/37
US 20030110892 A1	Method for producing a device for direct thermoelectric energy conversion	20030619	75/594
US 20030094032 A1	Method and apparatus for characterization of porous films	20030522	73/38
US 20030093439 A1	Method and apparatus for relocating data related to database management system	20030515	707/200
US 20030088320 A1	Unsupervised machine learning-based mathematical model selection	20030508	700/30
US 20030069834 A1	Securities market and market maker activity tracking system and method	20030410	705/37
US 20030065690 A1	Regulatory online management system	20030403	708/100
US 20030065608 A1	Securities market and market maker activity tracking system and method	20030403	705/37
US 20030065534 A1	Health care management method and system	20030403	705/2
US 20030055664 A1	Method and system for the management of structured commodity transactions and trading of related financial products	20030320	705/1
US 20030050879 A1	System and method for improved multiple real-time balancing and straight through processing of security transactions	20030313	705/35
US 20030028456 A1	Method and system for insuring against investment loss	20030206	705/35
US 20030023383 A1	System for information extraction from geologic time volumes	20030130	702/14
US 20030018769 A1	Method of backtracing network performance	20030123	709/223
US 20030018642 A1	Stand-alone cartridge style data aggregation server and method of and system for managing multi-dimensional databases using the same	20030123	707/10
US 20030018570 A1	Derivative securities trading product utilizing subsets of indices or portfolios	20030123	705/37
US 20030014665 A1	Apparatus and method for secure, automated response to distributed denial of service attacks	20030116	713/201
US 20030000336 A1	Composite rotors for flywheels and methods of fabrication thereof	20030102	74/572
US 20020194907 A1	Method and apparatus for the detection of bubble point pressure	20021226	73/152.58
US 20020194114 A1	Multi-dimensional representation of financial data	20021219	705/37
US 20020184187 A1	Method of and apparatus for data aggregation utilizing a multidimensional database and multi-stage data aggregation operations	20021205	707/1

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US 20020184069 A1	System and method for generating forecasts and analysis of contact center behavior for planning purposes	20021205	705/8
US 20020178845 A1	Cardiac phantom	20021205	73/866.4
US 20020174147 A1	System and method for transcoding information for an audio or limited display user interface	20021121	715/513
US 20020174043 A1	Systems and methods for financial instrument inspection	20021121	705/35
US 20020173864 A1	Automatic volume control for voice over internet	20021121	700/94
US 20020170367 A1	Control feedback system and method for bulk material industrial processes using automated object or particle analysis	20021121	73/866.5
US 20020161438 A1	Cross-linked ultra-high molecular weight polyethylene for medical implant use	20021031	623/11.11
US 20020156722 A1	Automated securities trading system	20021024	705/37
US 20020147670 A1	Digital options having demand-based, adjustable returns, and trading exchange therefor	20021010	705/35
US 20020143783 A1	Method of and system for data aggregation employing dimensional hierarchy transformation	20021003	707/100
US 20020143599 A1	Method and apparatus for long-range planning	20021003	705/9
US 20020134143 A1	Liquid chromatographic method and system	20020926	73/61.58
US 20020134013 A1	Support for cultivating plant and method of growing plant	20020926	47/65.5
US 20020133816 A1	System for collecting data concerning received transmitted material	20020919	725/13
US 20020133368 A1	Data warehouse model and methodology	20020919	705/1
US 20020129032 A1	Database management system having a data aggregation module integrated therein	20020912	707/101
US 20020129003 A1	Data database and database management system having data aggregation module integrated therein	20020912	707/1
US 20020124002 A1	Analysis of massive data accumulations using patient rule induction method and on-line analytical processing	20020905	707/100
US 20020123928 A1	Targeting ads to subscribers based on privacy-protected subscriber profiles	20020905	705/14
US 20020116989 A1	Liquid chromatographic method and system	20020829	73/61.55
US 20020116988 A1	LIQUID CHROMATOGRAPHIC METHOD AND SYSTEM	20020829	73/61.55
US 20020107773 A1	Method and apparatus for providing an electronic commerce environment for leveraging orders from a plurality of customers	20020808	705/37
US 20020106273 A1	Method and apparatus for palletizing packages of random size and weight	20020808	414/788.1
US 20020103969 A1	System and method for storing data	20020801	711/114
US 20020100458 A1	Method and apparatus for trimming an internal combustion engine	20020801	123/480
US 20020099563 A1	Data warehouse system	20020725	705/1
US 20020095998 A1	Hand-held pipette	20020725	73/864.18
US 20020095462 A1	Method and apparatus for providing media-independent self-help modules within a multimedia communication-center customer interface	20020718	709/204
US 20020095240 A1	Method and device for separating samples from a liquid	20020718	700/266
US 20020087389 A1	Value your home	20020704	705/10

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US 20020083451 A1	User-friendly electronic program guide based on subscriber characterizations	20020627	725/46
US 20020077847 A1	Method for communication shipping orders for postal matter and system for the implementation of the method	20020620	705/1
US 20020062207 A1	Computer-implemented system and method for simulating motor vehicle and bicycle traffic	20020523	703/8
US 20020055901 A1	Method and system for the electronic negotiation and execution of equity block trades for institutional investors	20020509	705/37
US 20020055853 A1	Method and apparatus for providing media-independent self-help modules within a multimedia communication-center customer interface	20020509	705/1
US 20020052827 A1	Method for directing and executing certified trading interests	20020502	705/37
US 20020049661 A1	Apparatus, methods and articles of manufacture for constructing and executing computerized transaction processes and programs	20020425	705/37
US 20020046301 A1	System and method for integrating disparate networks for use in electronic communication and commerce	20020418	719/328
US 20020046151 A1	Computerized interface for constructing and executing computerized transaction processes and programs	20020418	705/37
US 20020046149 A1	Apparatus, methods and articles of manufacture for constructing and executing computerized transaction processes and programs	20020418	705/37
US 20020046144 A1	Further improved system and methods for computing to support decomposing property into separately valued components	20020418	705/36
US 20020046078 A1	INTERACTIVE COMPUTER SYSTEM AND DATA ANALYSIS METHOD	20020418	705/10
US 20020032698 A1	Identifying works for initiating a work-based action, such as an action on the internet	20020314	715/501.1
US 20020029207 A1	Data aggregation server for managing a multi-dimensional database and database management system having data aggregation server integrated therein	20020307	707/1
US 20020010550 A1	PHARMACOKINETIC-BASED DRUG DESIGN TOOL AND METHOD	20020124	702/19
US 20020007379 A1	System and method for transcoding information for an audio or limited display user interface	20020117	715/515
US 20020005075 A1	Hand-held pipette	20020117	73/864.18
US 20020002970 A1	Method and device for feedback controlling air-fuel ratio of internal combustion engine	20020110	123/681
US 20010051861 A1	Method and apparatus for simulation, and a computer product	20011213	703/13
US 20010047384 A1	Methods and systems for providing personalized content over a network	20011129	709/203
US 20010041996 A1	Method of and system for valuing elements of a business enterprise	20011115	705/7
US 20010041995 A1	Method of and system for modeling and analyzing business improvement programs	20011115	705/7
US 20010041964 A1	PHARMACOKINETIC-BASED DRUG DESIGN TOOL AND METHOD	20011115	702/19
US 20010039840 A1	Method of determining fluid inflow rates	20011115	73/861.49

	Detailed method of and system for modeling and analyzing business improvement		
US 20010034628 A1	programs	20011025	705/7
US 20010029425 A1	Real time vehicle guidance and traffic forecasting system	20011011	701/200
	METHOD AND APPARATUS FOR PROVIDING MEDIA-INDEPENDENT SELF-HELP MODULES WITHIN A MULTIMEDIA COMMUNICATION-CENTER		
US 20010025309 A1	CUSTOMER INTERFACE	20010927	709/223
US 20010023418 A1	Method and apparatus for estimating product cost	20010920	705/400
US 20010014891 A1	DISPLAY OF MEDIA PREVIEWS	20010816	707/104.1
US 20010008614 A1	SAMPLE COLLECTION SYSTEM AND METHOD OF USE THEREOF	20010719	422/101